

Focus Area 15: Injury and Violence Prevention

Objective 15-27 targets an overall reduction in the fall-related death rate to 3.0 per 100,000 population.

California's age-adjusted death rates for fall-related deaths were 4.2 per 100,000 population in 2000 and 2001, and 4.5 in 2002 and 2003 (Figure 15-27, Table 15-27). California's fall-related death rates are higher than the HP2010 target of 3.0 per 100,000 population, and this objective has not yet been achieved.

California data by race and ethnicity show that the highest age-adjusted death rates were found for Whites (4.7 per 100,000 in 2000, 4.6 in 2001, 5.1 in 2002, and 4.9 in 2003), followed by Hispanics/Latinos (3.4 per 100,000 in 2000, 3.5 in 2001, 3.8 in 2002, and 3.6 in 2003), and Asians (3.1 per 100,000 in 2000, 3.4 in 2001, 3.5 in 2002, and 3.7 in 2003). This objective is not being achieved for these racial and ethnic groups as of 2003. This objective is, however, being achieved for African Americans/Blacks (2.8 per 100,000 in 2000, 3.0 in 2001, and 2.8 in 2002 and 2003). Death rates for the American Indian/Alaska Native, Pacific Islanders, and the "Multirace" populations were unreliable due to the small number of events and are not reported here, with the exception of no deaths reported for Pacific Islanders during 2001 and 2002.

Age-adjusted fall-related death rates for males (6.0 per 100,000 in 2000, 5.7 in 2001, 5.8 in 2002, and 6.0 in 2003) were significantly higher than those for females (2.9 per 100,000 in 2000, 3.0 in 2001, 3.5 in 2002, and 3.2 in 2003). This HP2010 objective is not being achieved for either males or females as of 2003.

For more information on fall-related injuries in California, visit the Chronic Disease and Injury Control (CDIC) Web site at:

<http://www.dhs.ca.gov/ps/cdic/>

And the Epidemiology and Prevention for Injury Control (EPIC) site at:

<http://www.dhs.ca.gov/epic/>

For more information on Healthy People 2010 objective 15-27, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

Figure 15-27
Fall-Related Death Rates
California, 2000-2003

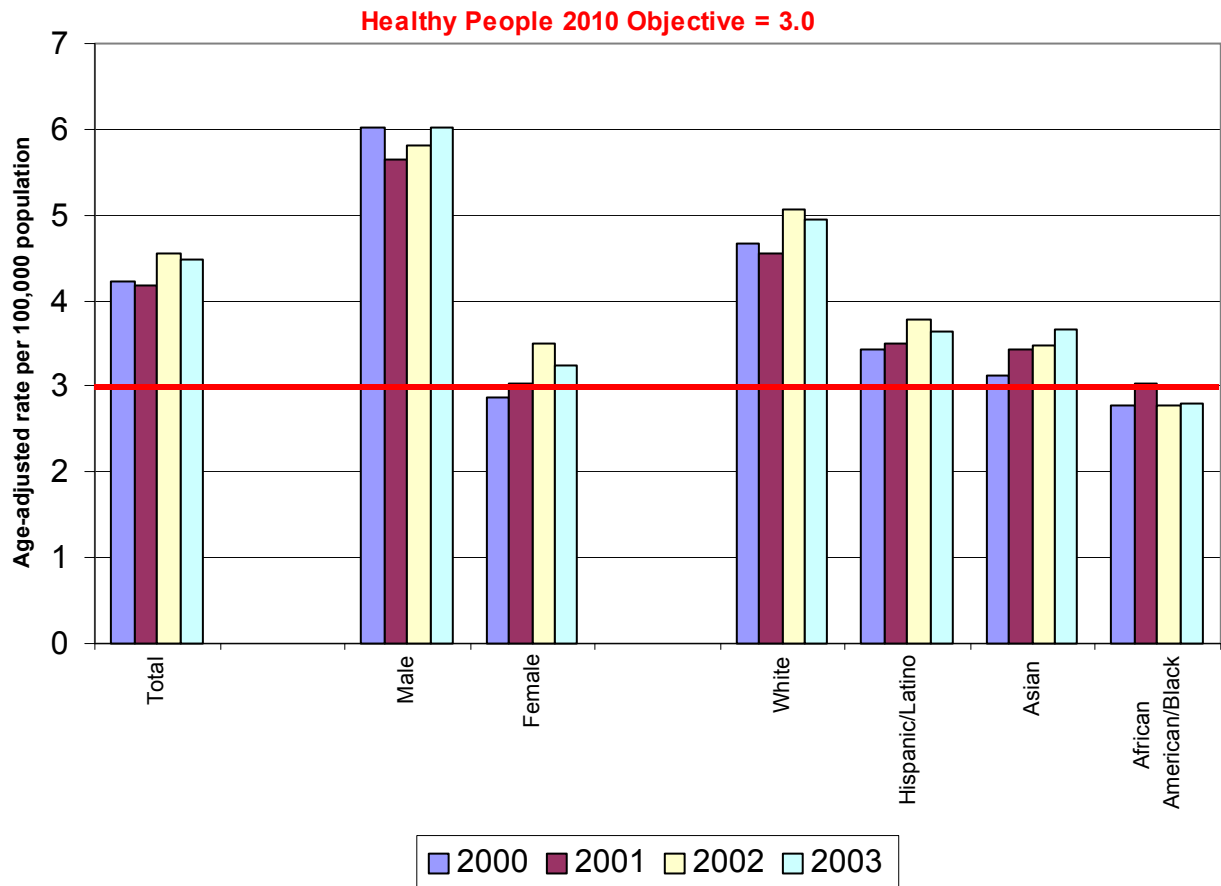


Table 15-27
Fall-Related Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		3.0				3.0		
CALIFORNIA TOTAL	1,251	4.2	4.0	4.5	1,299	4.2	4.0	4.4
Race-Ethnicity								
African American/Black	45	2.8	1.9	3.6	53	3.0	2.2	3.9
American Indian	6	DSU	-----	-----	4	DSU	-----	-----
Asian	82	3.1	2.4	3.8	100	3.4	2.8	4.1
Hispanic/Latino	164	3.4	2.8	4.0	186	3.5	2.9	4.1
Pacific Islander	1	DSU	-----	-----	0	0.0	0.0	0.0
White	948	4.7	4.4	5.0	954	4.6	4.3	4.8
Multirace	5	DSU	-----	-----	1	DSU	-----	-----
Gender								
Female	508	2.9	2.6	3.1	558	3.0	2.8	3.3
Male	743	6.0	5.6	6.5	741	5.7	5.2	6.1

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		3.0				3.0		
CALIFORNIA TOTAL	1,472	4.5	4.3	4.8	1,501	4.5	4.2	4.7
Race-Ethnicity								
African American/Black	51	2.8	2.0	3.6	54	2.8	2.0	3.6
American Indian	6	DSU	-----	-----	5	DSU	-----	-----
Asian	109	3.5	2.8	4.1	125	3.7	3.0	4.3
Hispanic/Latino	204	3.8	3.2	4.4	220	3.6	3.1	4.2
Pacific Islander	0	0.0	0.0	0.0	1	DSU	-----	-----
White	1,101	5.1	4.8	5.4	1,091	4.9	4.6	5.2
Multirace	1	DSU	-----	-----	4	DSU	-----	-----
Gender								
Female	675	3.5	3.2	3.8	643	3.2	3.0	3.5
Male	797	5.8	5.4	6.2	858	6.0	5.6	6.4

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Fall-related deaths defined by ICD-10 codes W00-W19.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU Data Statistically Unreliable due to small number of events.